



P. C. B LAYOUT

Technical Data

Material:

Pin(outer sleeve): Brass, machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated: 2 μ m/80 μ "Ni, 5 μ m/200 μ "Sn

Gold Plated: 2 μ m"/80 μ "Ni, 0.8 μ " gold

Insulator: PPS UL94V-0

Mating pin ϕ : 0.50mm

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: $\leq 4m\Omega$ /contact

Insulation resistance: $\geq 1000M\Omega$ at V=100V

Operating voltage: 60VAC/DC

Mechanical:

Mechanical life: min 500 cycle

Operating temperature: -40 ° C to +105 ° C

Soldering temperature: +255 ° C

Critical Dimensions: (*)

ECN NO.	REV.	DATE.	DESCRIPTION.
	A		NEW

APPROVALS		DATE	TITLE:	
DRAWN	ZHIWEI.CHEN	2015.07.07	PART NO.	GP22-1778WV-NP-1000A
CHECKED			UNIT:	mm
APPROVALS			SCALE:	1:1
TOLERANCES ARE		ANGLE	DRAWING NO.	
30~以上	±0.30	±2°		
10~30	±0.20			
5~10	±0.15			
~ 5	±0.10			



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